

Figure A1 Server System

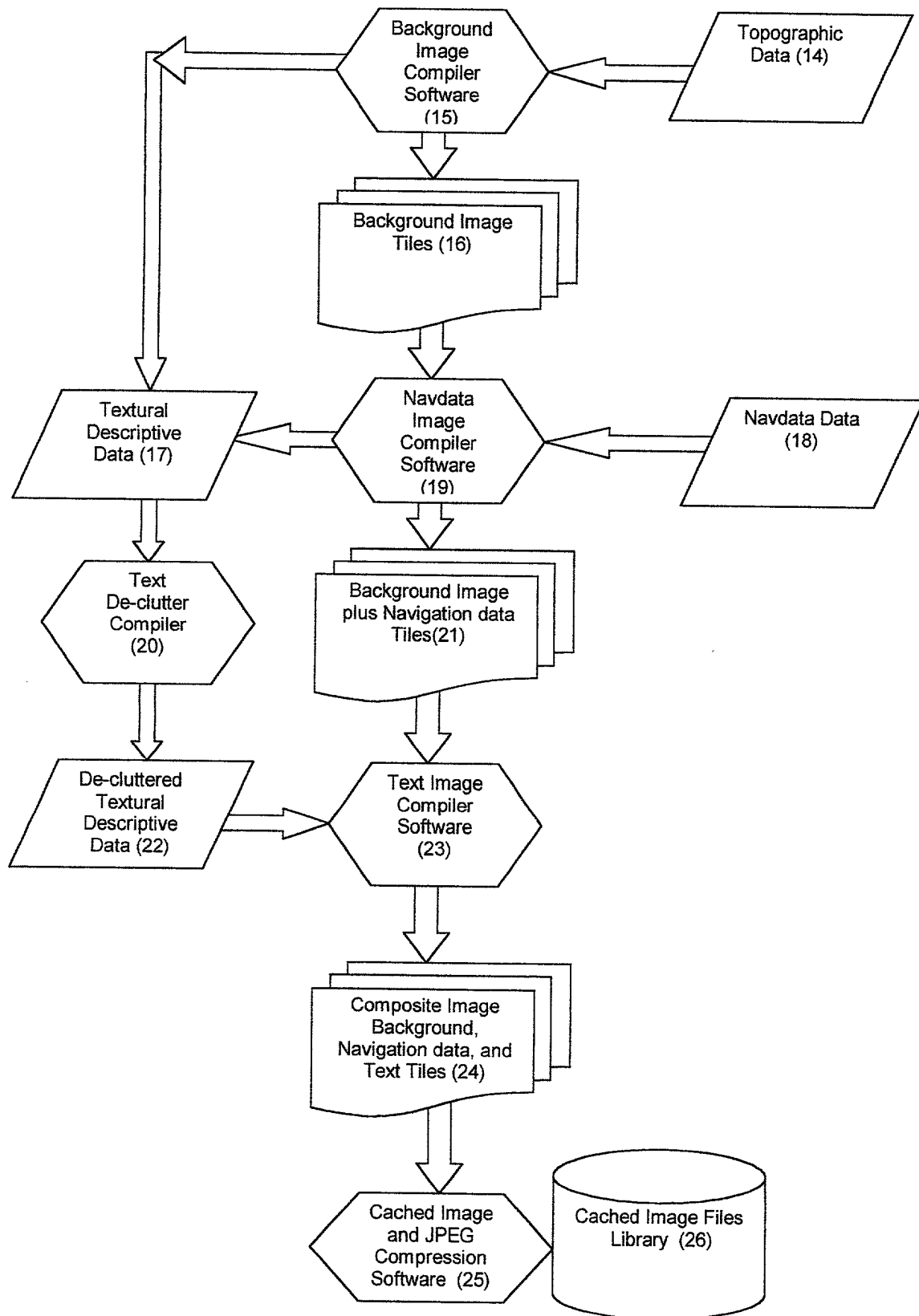


Figure A2 Chart Generator System

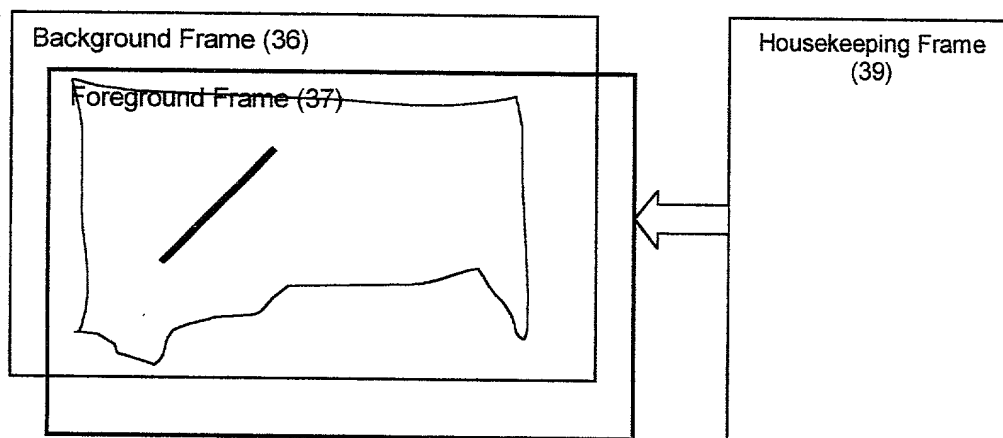
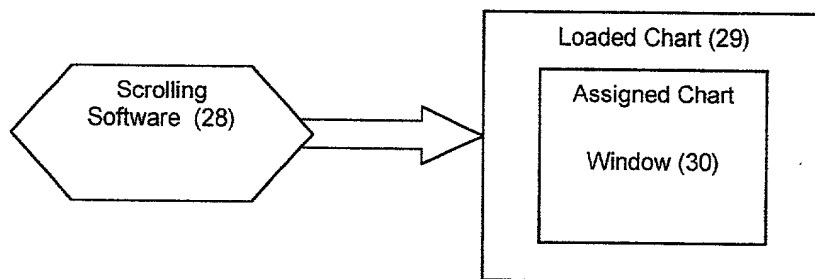
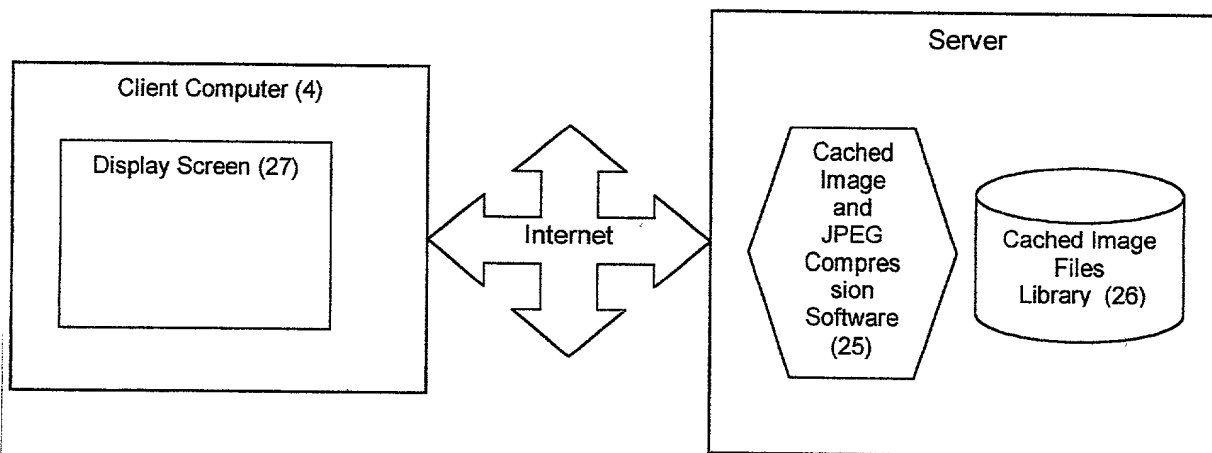


Figure A3 Chart Retrieval, Scrolling, and Route drawing System